

AMENDMENTS TO THE CLAIMS

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A1 1. (Currently Amended) A video encoding/transmitting device comprising:

a medium encoding means for object-encoding a video signal supplied from the outside;

a transmission stream composite means for combining a part or all of objects encoded by the medium encoding means, with an object which is different from object of the video signal supplied from outside and object-encoded in advance; and

a stream transmitting means for transmitting video data combined by the transmission stream composite means.

2. (Original) A video encoding/transmitting device according to Claim 1, further comprising a stream storage means for storing objects which are object-encoded in advance.

3. (Original) A video encoding/transmitting device according to Claim 2, wherein, as a background, the transmission stream composite means combines video data, which is output from the stream storage means, with video data encoded by the medium encoding means.

4. (Original) A video encoding/transmitting device according

to Claim 3, wherein said video data is a motion picture image data.

Al 5. (Original) A video encoding/transmitting device according to Claim 3, wherein said video data is a still picture image data.

6. (Original) A video encoding/transmitting device according to Claim 1, further comprising a control means for controlling the transmission stream composite means in accordance with a communication destination.

7. (Original) A video encoding/transmitting device according to Claim 2, further comprising a control means for controlling the transmission stream composite means in accordance with a communication destination.

8. (Original) A video encoding/transmitting device according to Claim 1, further comprising a voice synthesizing means for synthesizing an audio signal supplied from the outside with an audio signal which is obtained in advance, wherein the stream transmitting means transmits audio data corresponding to the audio signal synthesized by the voice synthesizing means, together with the video data.

9. (Original) A video encoding/transmitting device according

A | to Claim 1, further comprising a voice synthesizing means for synthesizing an audio signal supplied from the outside with an audio signal which is obtained in advance, wherein the transmission stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means, with the video data.

10. (Original) A video encoding/transmitting device according to Claim 2, wherein the transmission stream composite means reads an object, which is object-encoded in advance, from the stream storage means.

11. (Original) A video encoding/transmitting device according to Claim 10, wherein the audio data is output from the stream storage means.

12. (Original) A video encoding/transmitting device according to Claim 2, wherein the stream storage means stores either or both of the video data and the audio data, which are object-encoded in advance.

13. (Original) A video encoding/transmitting device according to Claim 2, further comprising a voice synthesizing means for synthesizing an audio signal supplied from the outside with an

audio signal which is obtained in advance, wherein the transmission stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means, with the video data output from the stream storage means.

A/ 14. (Original) A video encoding/transmitting device according to Claim 7, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to a communication destination.

15. (Original) A video encoding/transmitting device according to Claim 7, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to communication date and time.

16. (Original) A video encoding/transmitting device according to Claim 1, wherein the video data is encoded by means of an MPEG-4 method.

17. (Original) A video encoding/transmitting device according to Claim 8, wherein the audio data is encoded by means of an MPEG-4 method.

18. (Currently Amended) A video receiving/decoding device

comprising:

a stream receiving means for receiving object-encoded complete video data;

AI a received-stream composite means for combining a part or all of objects in the video data received by the stream receiving means, with an object which is object-encoded in advance; and

a medium decoding means for decoding the video data combined by the received-stream composite means.

19. (Original) A video receiving/decoding device according to Claim 18, further comprising a stream storage means for storing objects which is object-encoded in advance.

20. (Original) A video receiving/decoding device according to Claim 19, wherein the received-stream composite means combines video data as a background, which is output from the stream storage means, with the video data received by the stream receiving means.

21. (Original) A video receiving/decoding device according to Claim 20, wherein the video data is a motion picture image data.

22. (Original) A video receiving/decoding device according to Claim 20, wherein the video data is a still picture image data.

A/ 23. (Original) A video receiving/decoding device according to Claim 18, wherein the received-stream composite means combines an object corresponding to a person part, which is received by the stream receiving means, with an object corresponding to a background part, which is object-encoded in advance.

24. (Original) A video receiving/decoding device according to Claim 19, further comprising a control means for controlling the received-stream composite means in response to a source.

25. (Original) A video receiving/decoding device according to Claim 18, wherein:

the stream receiving means receives audio data together with the video data; and

the video receiving/decoding device comprises a voice synthesizing means for synthesizing an audio signal corresponding to the audio data received by the stream receiving means, with an audio signal which is obtained in advance.

26. (Original) A video receiving/decoding device, according to Claim 18, wherein said video receiving/decoding device further comprises a voice synthesizing means for synthesizing an audio signal received from the stream receiving means with an audio signal which is obtained in advance, the received-stream composite

means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means, with the video data.

A/ 27. (Original) A video receiving/decoding device according to Claim 19, wherein the received-stream composite means reads an object, which is object-encoded in advance, from the stream storage means.

28. (Original) A video receiving/decoding device according to Claim 26, wherein the audio data is output from the stream storage means.

29. (Original) A video receiving/decoding device according to Claim 19, wherein the stream storage means stores either or both of the video data and the audio data, which is object-encoded in advance.

30. (Original) A video receiving/decoding device according to Claim 19, wherein said video receiving/decoding device further comprises a voice synthesizing means for synthesizing an audio signal received from the stream receiving means with an audio signal which is obtained in advance, the received-stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means with the video data

which is output from the stream storage means.

A1 31. (Original) A video receiving/decoding device according to Claim 19, wherein said video receiving/decoding device further comprises a voice synthesizing means for synthesizing an audio signal received from the stream receiving means with an audio signal which is obtained in advance, and wherein said received-stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means with the video data which is output from the stream storage means, and accumulates the combined audio data and video data in the stream storage means.

32. (Original) A video receiving/decoding device according to Claim 24, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to a communication destination.

33. (Original) A video receiving/decoding device according to Claim 24, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to communication date and time.

34. (Original) A video receiving/decoding device according

to Claim 18, wherein the video data is encoded by means of an MPEG-4 method.

35. (Original) A video receiving/decoding device according to Claim 25, wherein the audio data is encoded by means of an MPEG-4 method.

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36. (Currently Amended) A video transmitting/receiving device comprising:

a transmission processing unit having:

a medium encoding means for object-encoding either or both of a video signal and an audio signal supplied from the outside;

a transmission stream composite means for combining a part or all of objects encoded by the medium encoding means, with an object which is object-encoded in advance; and

a stream transmitting means for transmitting either or both of video data and audio data combined by the transmission stream composite means; and

a reception processing unit having:

a stream receiving means for receiving either or both of ~~the~~ complete video data and the audio data which are object-encoded;

a received-stream composite means for combining an object in either or both of the video data and the audio data received by the stream receiving means, with an object which is object-encoded in

advance; and

a medium decoding means for decoding either or both of the video data and the audio data combined by the received-stream composite means.

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37. (Currently Amended) A video transmission system comprising:

a video encoding/transmitting device having:

a medium encoding means for object-encoding either or both of a video signal and an audio signal supplied from the outside;

a transmission stream composite means for combining a part or all of objects encoded by the medium encoding means, with an object which is object-encoded in advance; and

a stream transmitting means for transmitting either or both of video data and audio data combined by the transmission stream composite means; and

a receiving device for receiving and decoding either or both of ~~the~~ complete video data and the audio data from the video encoding/transmitting device.

38. (Currently Amended) A video transmission system comprising:

a transmission device for object-encoding either or both of a video signal and an audio signal supplied from the outside, and

transmitting a part of objects in either or both of the object-encoded video data and audio data; and

a video receiving/decoding device having:

A1 a stream receiving means for receiving either or both of the object-encoded complete video data and audio data transmitted from the transmission device;

a received-stream composite means for combining an object in either or both of the video data and the audio data received by the stream receiving means, with an object which is object-encoded in advance; and

a medium decoding means for decoding either or both of the video data and the audio data combined by the received-stream composite means.

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